

PAX-PT100



Introduction :

The PAX-PT100 is a high-performance electric recliner actuator motor designed for electric beds, recliners, and sofas. It offers smooth, quiet motion with strong output force, adjustable stroke length, and a compact, durable build—ideal for modern furniture applications.

Key Feature :

- *High-Quality Performance: Compact, quiet design for space-saving and noise-sensitive use.*
- *Adjustable Limit Function: Cam-type switch for customizable stroke length.*
- *Strong Output Force: High thrust and speed with IP-rated protection.*
- *Reinforced Housing: Shock-resistant body for quiet, long-lasting operation.*
- *Flexible Applications: Ideal for electric beds, recliners, and sofas.*



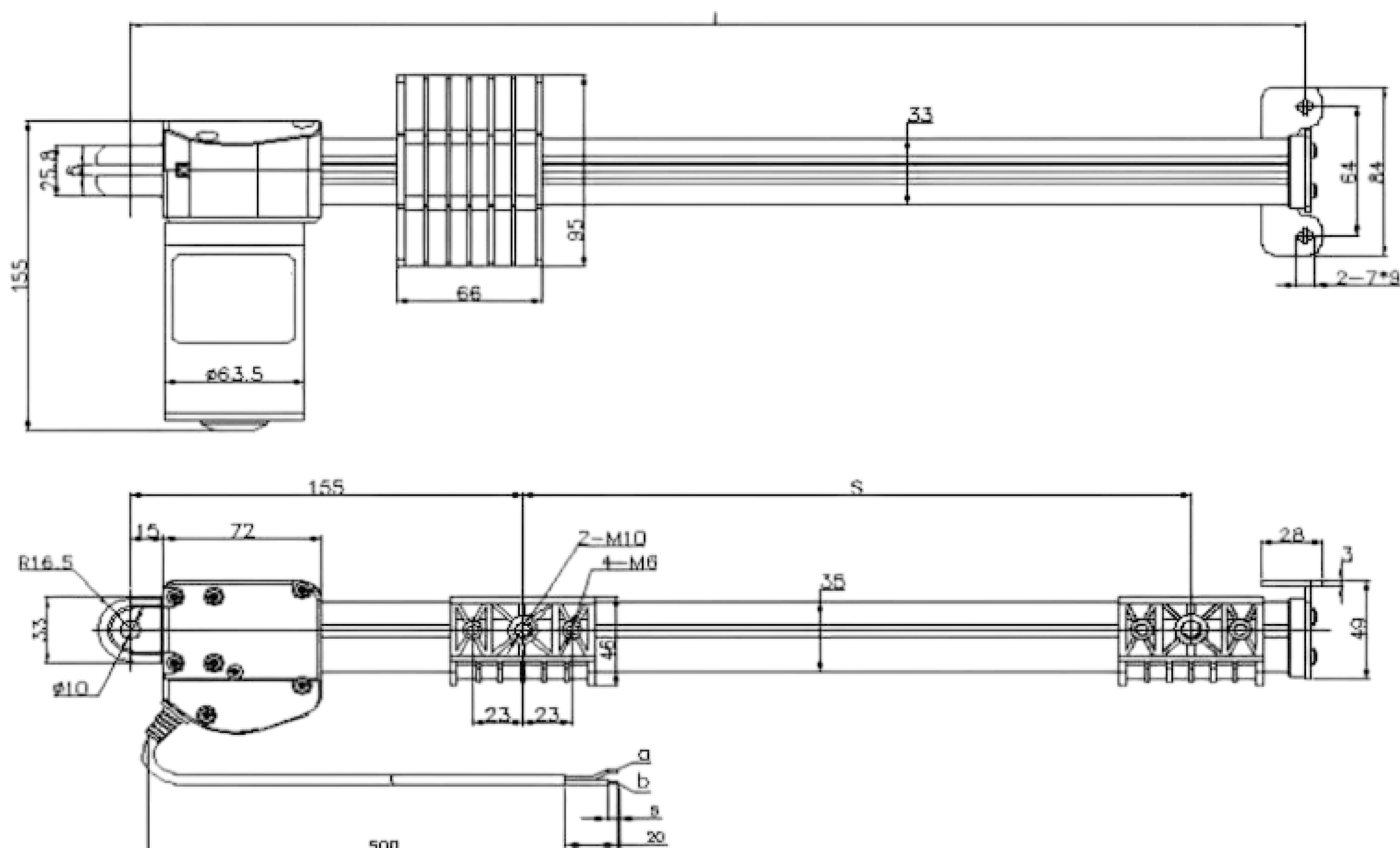
Specification :

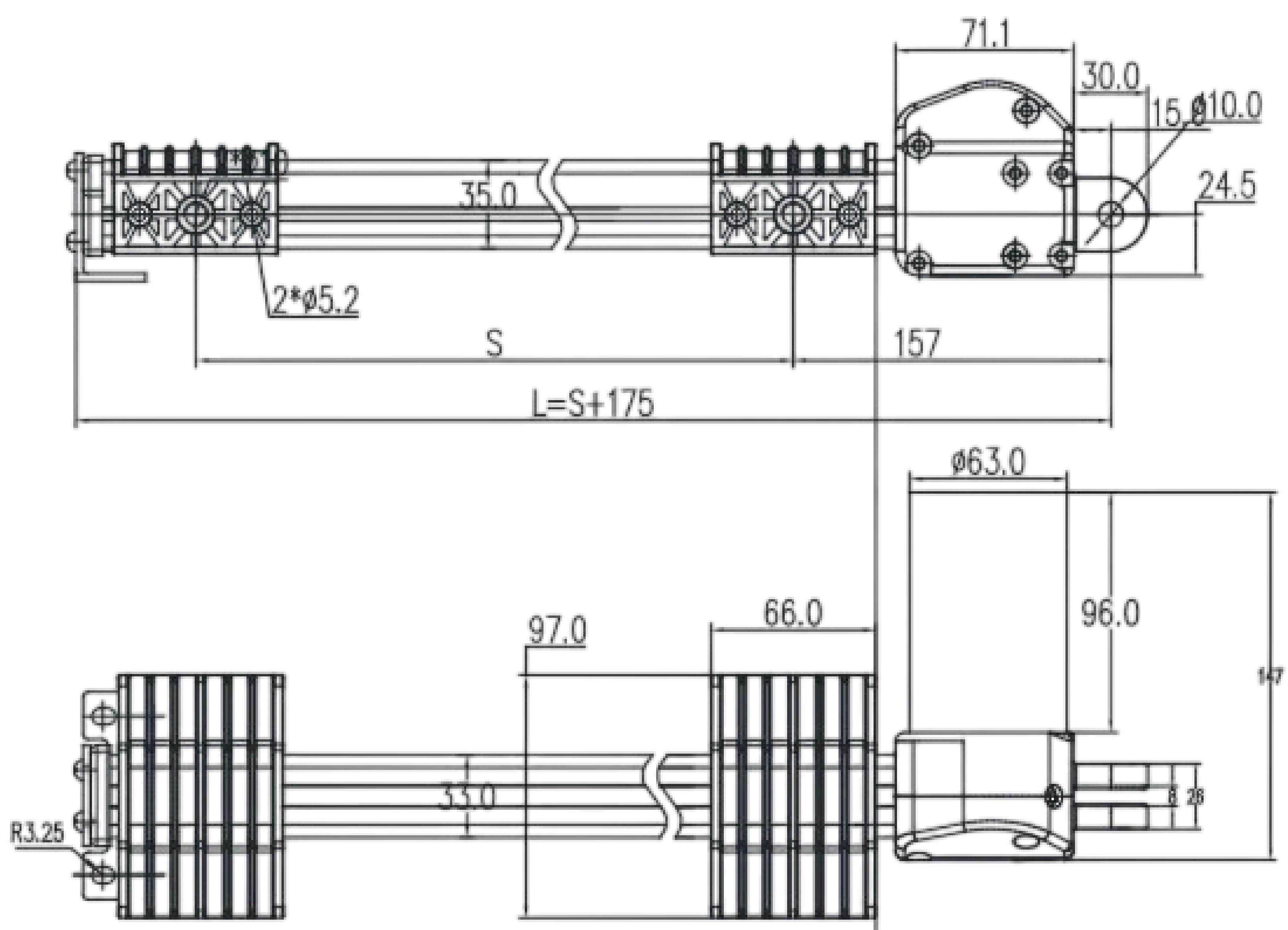
Type	PAX-PT100
Stroke Length	50mm to 600mm (customizable)
Max Speed	45 mm/s
Max Load	3000N
Input Voltage	12V / 24V / 36V / 48V DC
Current (No Load)	0.5A
Current (Full Load)	2.5A
Rated Power Consumption	30W
Limit Switch	Built-in
Feedback	Hall sensors
IP Rating	IP20
Screw Type	ACME screw
Duty Cycle	20%

Applications :

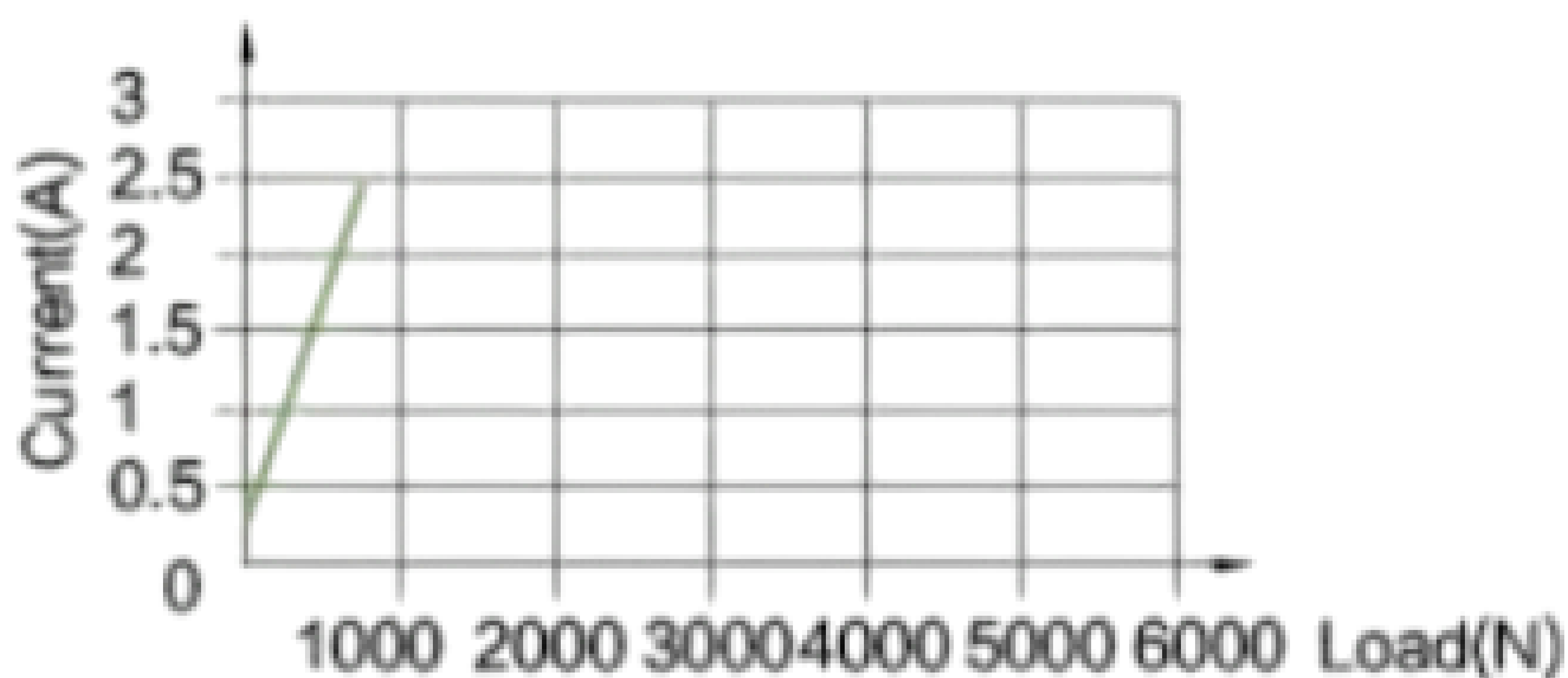
- Electric recliner chairs
- Electric sofas and loungers
- Adjustable beds
- Home theater seating systems
- Medical and healthcare recliners

Drawing :

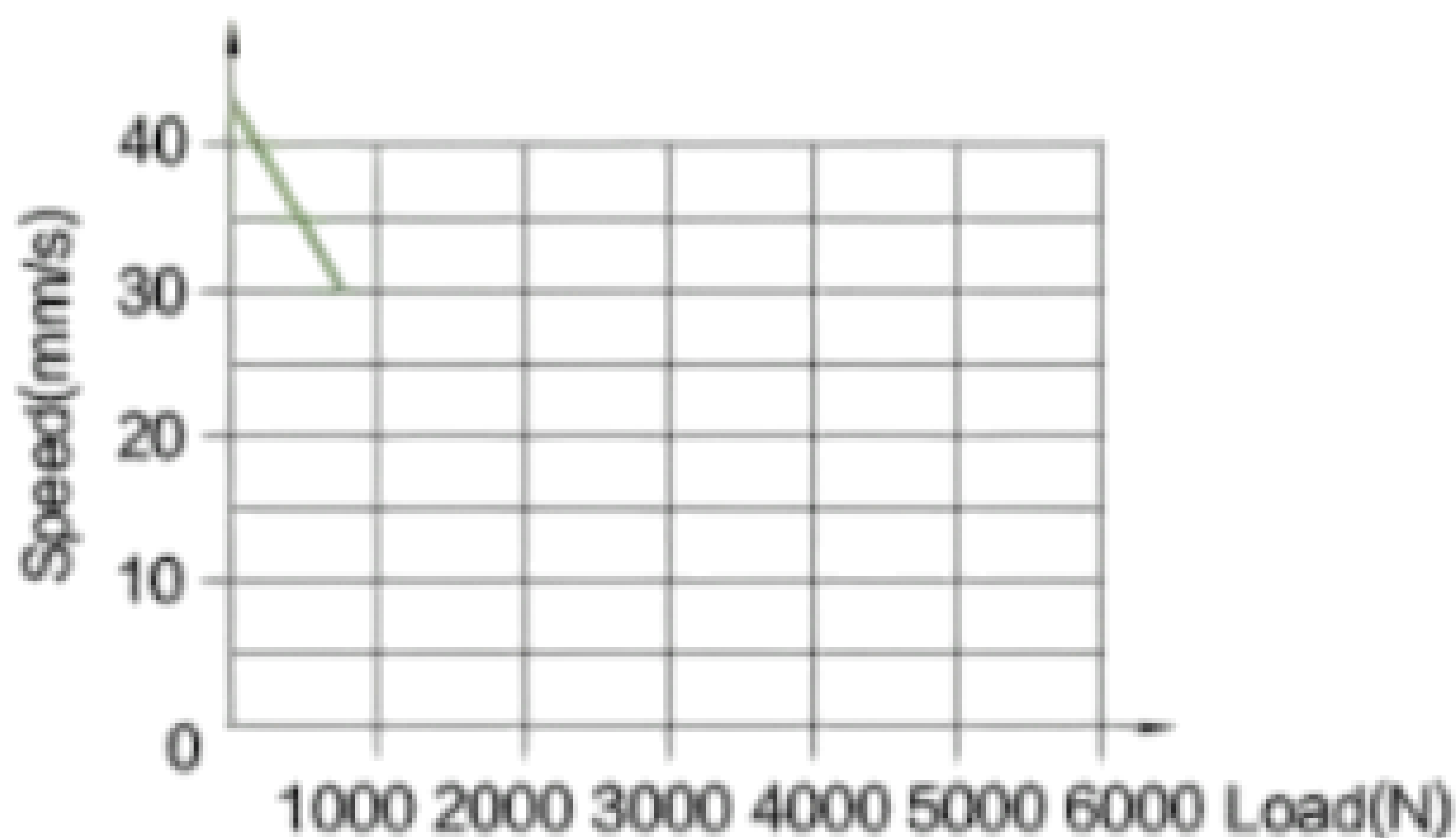




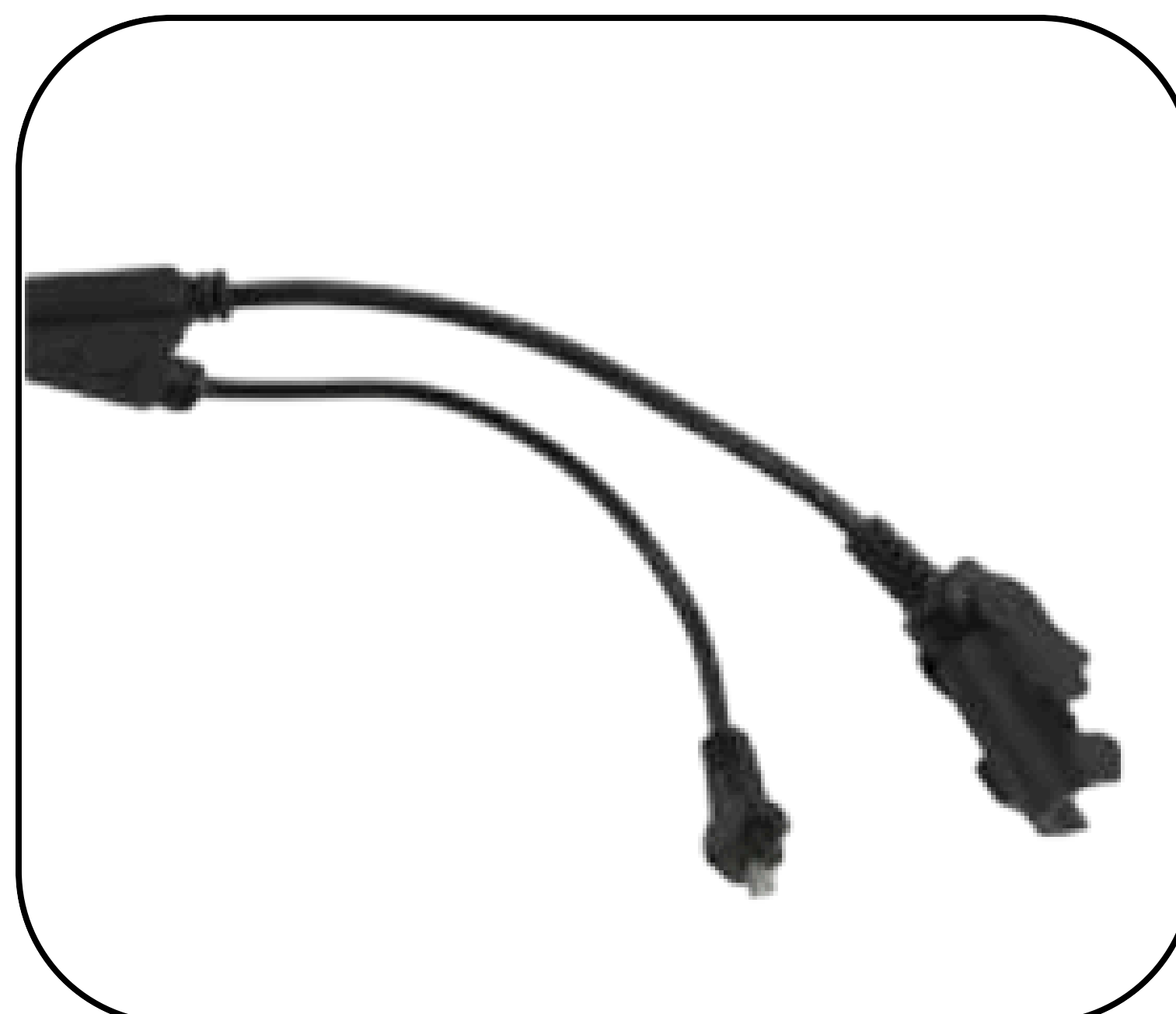
Load VS Current:



Load VS Speed:



Product Detail:



Product Detail :

